

D-2939CIP

20

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P.022/024 F-105

P.022/024 F-105

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

1-112. (Cancelled)

113. (Currently amended) A method of making a soluble botulinum toxin comprising:

expressing a botulinum toxin type A from a prokaryotic expression vector comprising a botulinum toxin type A nucleotide sequence in a prokaryotic host cell wherein the prokaryotic expression vector includes a T7lac promoter weak promoter relative to a T7 promoter thereby making a soluble botulinum toxin type A.

- 114. (Previously presented) The method of claim 113 wherein the prokaryotic host cell is E. coli.
- 115. (Previously presented) The method of claim 114 wherein the E. coli is strain BL21 (DE3).
- 116. (Previously presented) The method of claim 115 wherein a pLys gene is included in the host cell.
- 117. (Previously presented) The method of claim 116 wherein the pLys gene is plasmid encoded.
- 118. (Cancelled)
- 119. (Cancelled)
- 120. (Cancelled)

JAN-20-05

D-2939CIP

21

- 121. (Previously presented) The method of claim 113, wherein the host cell includes a lacIq gene.
- 122. (Cancelled)
- 123. (Cancelled)
- 124. (Previously presented) The method of claim 113 wherein the botulinum toxin nucleotide sequence specifically hybridizes under highly stringent conditions to SEQ ID NO:27.
- 125-134 (Cancelled)
- 135. (Cancelled)